

## **Detector Operations**

Eric James
November 7th, 2002
CDF Weekly Meeting

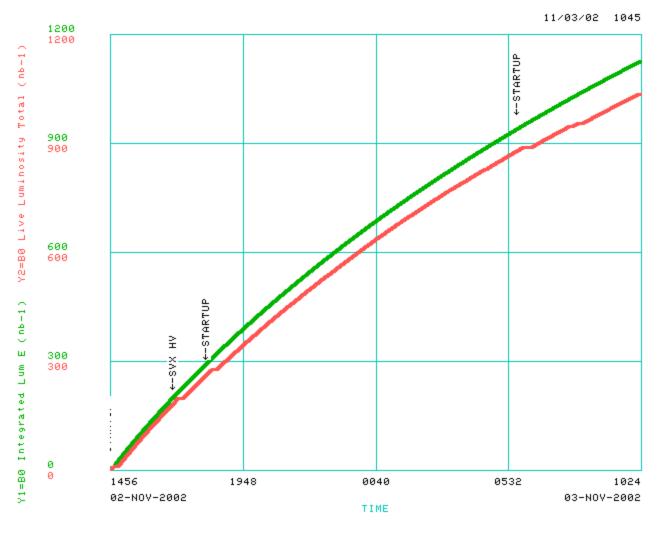


### **CDF**

Date	Store	Duration	Initial Lum.	Integrated Lum.	Live Lum.	3	Comments
R 10/31	1929	13.9	15.8e30	527.3	472.5	89.6%	
F 11/1	1933	18.2	22.2e30	778.4	626.7	80.6%	
Sa 11/2	1935	19.5	27.5e30	1125.9	1035.7	92.0%	
Su 11/3	1937	3.8	25.5e30	270.8	232.9	86.0%	Quench
M 11/4	1940	12.7	22.3e30	639.9	581.2	90.8%	
W 11/5	1948	1.9	23.3e30	144.6	99.6	68.9	Quench
	Total	70.0		3486.9	3048.6	87.4%	



# Data Collection Efficiency



**Store 1935** 



C:B0PLOS

C:B0ALOS .CDF Hz

C:LOSTP

C:LOSTPB

hz

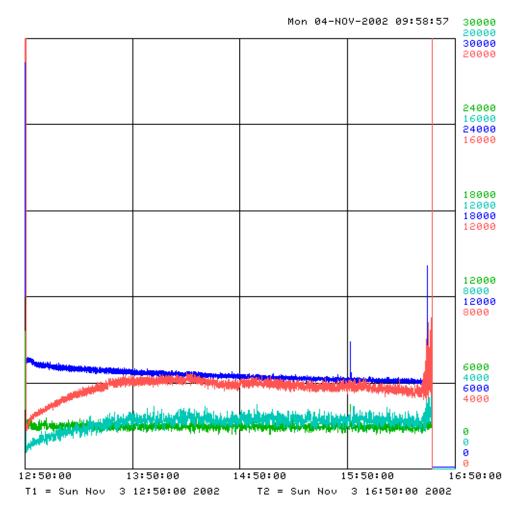
hz

.CDF

.CDF

.CDF Hz

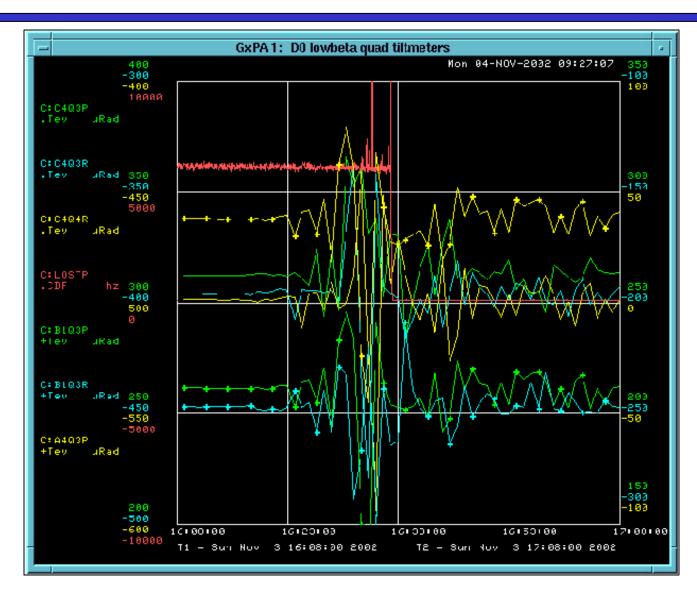
#### Quench for Store 1937



Increasing losses in last ten minutes of store.

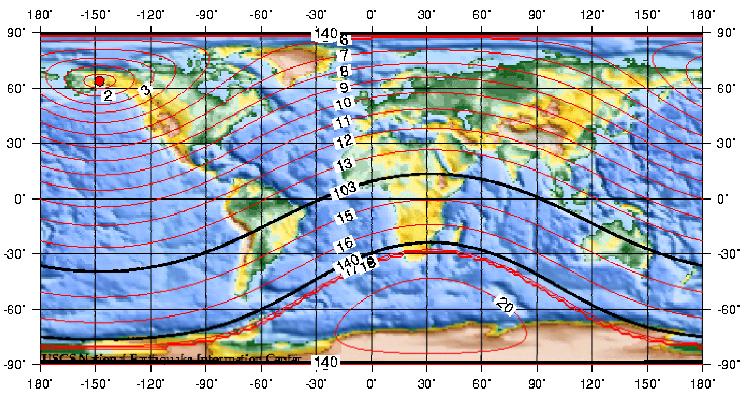


## CDF/D0 Magnets





### Earthquake in Alaska



11/3/02 16:12 CST, 63.52N 147.53W, Depth = 5km, Magnitude = 7.9



#### Effect on Tevatron

